

# The Refuge

## Positive Hit Music

### Refuge Media Group

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### Exhibit 13-1

### TV-Channel 6 Study for channel 218 FX

(Dolliver, IA Proposal)

12/19/2006

Pursuant to 47 C.F.R. § 74.1205(a), compliance with paragraph (b), (c), or (d) of that section is required if there's a channel 6 station within 132 km for channel 218. The only such TV-6 station is KAAL Austin, MN. Below is a showing that this proposal complies with 47 C.F.R. § 74.1205(c) concerning contour overlap (lack thereof.)

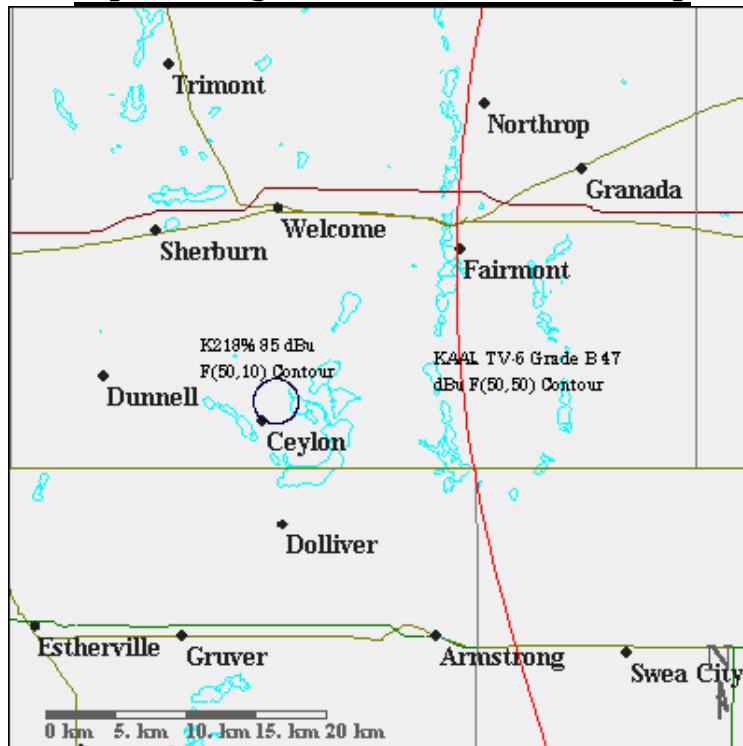
Channel: 218 (91.5 MHz)  
Antenna: Non-directional Vertically Polarized  
ERP: 0.110 kW  
HAAT (Max of 12 evenly spaced radials:) 26.6m

North Lat: 43° 32' 38"  
West Lon: 94° 37' 13"  
Facility ID #: 19773  
Dist to 85 dBu F(50,10)\* contour: 1.5 km

Call	Channel	Freq Offset	Service	Status	City of Lic	State	File No
FacilityID	ERP	HAAT	Dist (km)	Dist (mi)	Bearing	Licensee	Req. Dist
KAAL	6	-	TV	LIC	AUSTIN	MN	BLCT-2236
18285	100. kW	320. m	118.8 km	73.85 mi	84.95°	KAAL-TV, LLC	106.6 km
Dist to 47 dBu F(50,50) Grade B Contour: 105.1 km							12.2 km

Clear By  
-  
12.2 km

**Map Showing Lack of Contour Overlap**



\*Pursuant to 47 C.F.R. § 74.1205 (c)(3), for channel 218 the Interference Contour F(50,10) curve is 85 dBu.